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device is an activator blade past which the feeder moves the sheet media along a travel path, the activator blade being fixed in position relative to the path of the sheet media.

- 3. The system as recited in claim 2, further comprising a support surface adjacent the activator blade, the travel path passing between the activator blade and the support surface.
- 4. The system as recited in claim 2, wherein the support surface is a roller.
- 5. (Amended) A system for rupturing an encapsulated adhesive contained in sheet media, comprising:

a feeder for the sheet media;

an activation device for releasing the encapsulated adhesive as the sheet media is moved past the device by the feeder, wherein the activation device is an activator blade past which the feeder moves the sheet media along a travel path, the activator blade being fixed in position relative to the path of the sheet media;

a cutter for cutting the sheet media; and

a label applicator, the label applicator being downstream from the cutter.



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6. The system as recited in claim 5, further comprising a pair of drive

rollers between the activator blade and the cutter, the drive rollers being a part

of the feeder.

7. The system as recited in claim 6, further comprising a roll supply for

feeding a web of the sheet media, the roll supply being a part of the feeder.

8. The system as recited in claim 6, wherein the activator blade extends

across at least half of a widthwise direction of the sheet media.

9. The system as recited in claim 2, wherein the activator blade extends

across at least half of a widthwise direction of the sheet media.

10. The system as recited in claim 2, wherein the activator blade extends

across a majority of a width of the sheet media.

11. The system as recited in claim 2, wherein an edge of the activator

blade is generally flat and linear and wherein the edge of the activator blade

engages at least half of a width of the sheet media.

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12. The system as recited in claim 2, wherein the blade is at a fixed

angle relative to the travel path.

13. The system as recited in claim 12, wherein the fixed angle is an

acute angle between the activator blade and an upstream position of the sheet

media.

15. The system as recited in claim 5, further comprising a printer for

placing indicia on the sheet material, the activator blade being located between

the printer and the cutter.

16. The system as recited in claim 2, further comprising a printer, the

printer being located downstream of the activator blade and being adjacent to

the travel path.

17. The system as recited in claim 2, further comprising a printer, the

printer being located upstream of the activator blade and being adjacent to the

travel path.

18. (Twice Amended) A system for rupturing an encapsulated adhesive

contained in sheet media, comprising:

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a feeder for the sheet media; and

an activation device for releasing the encapsulated adhesive as the sheet media is moved past the device by the feeder, wherein the activation device is an activator blade past which the feeder moves the sheet media along a travel path, the activator blade being fixed in position relative to the path of the sheet media, wherein the activation device includes at least one crushing roller for rupturing and thereby releasing the encapsulated media.

20. The system as recited in claim 2, wherein the activator blade extends across at least half of a widthwise direction of the sheet media and wherein the activator blade is at a fixed angle relative to the travel path.

21. (Twice Amended) A system for rupturing an encapsulated adhesive

contained in sheet media, comprising:

a feeder for the sheet media;

an activation device for releasing the encapsulated adhesive as the sheet media is moved past the device by the feeder, wherein the activation device is an activator blade past which the feeder moves the sheet media along a travel path, the activator blade being fixed in position relative to the path of the sheet media; wherein the feeder moves the sheet media along a travel path, and the activation device further includes at least one crushing roller being located on

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one side of the travel path and the activator blade being located on an opposed

side of the travel path.

22. The system as recited in claim 21, wherein at least one crushing

roller includes a pair of crushing rollers on opposed sides of the travel path, a

crushing nip being formed between the pair of crushing rollers.

23. The system as recited in claim 22, further comprising a printer, the

printer being located downstream of the crushing nip.

24. The system as recited in claim 18, wherein the at least one crushing

roller includes a pair of crushing rollers, the feeder moves the sheet media

along a travel path and the pair of crushing rollers being located on opposed

sides of the travel path, a crushing nip being formed between the pair of

crushing rollers.

25. The system as recited in claim 18, further comprising a printer, the

printer being located upstream of the at least one crushing roller.

26. The system as recited in claim 18, further comprising a printer, the

printer being located downstream of the at least one crushing roller.

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27. The system as recited in claim 18, further comprising:

a cutter for cutting the sheet media; and

a label applicator, the label applicator being downstream from the cutter.

28. The system as recited in claim 18, wherein the at least one crushing

roller is a single roller which engages the sheet media as the sheet media is

moved along the travel path.

29. The system as recited in claim 18, wherein the at least one crushing

roller includes a plurality of roller positioned on a rotatable axel, the rollers

being engageable with the sheet media when the axel is rotated.

30. The system as recited in claim 29, wherein the plurality of rollers are

movable relative to the axel and wherein the rollers non-simultaneously contact

the sheet media whereby different portions of the sheet media in a widthwise

direction thereof are engaged by the rollers.

31. The system as recited in claim 30, wherein the plurality of rollers

move to a rest position when rotation of the axel stops, gravity moving the

rollers to the rest position upon stopping of the axel.

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32. The system as recited in claim 31, wherein feeder moves the sheet

media along a travel path and wherein the axel is stationary relative to the

travel path when the rollers move to the rest position.

33. The system as recited in claim 29, wherein at least two sets of

crushing rollers are provided, one of the sets being located downstream from

the other set.

34. The system as recited in claim 33, wherein each of the at least two

sets have a plurality of crushing rollers and an axel, the crushing rollers being

rotatable about and movable relative to the axel for the set.

35. The system as recited in claim 29, further comprising a plurality of

spacers, the spacers being located between the rollers.

36. The system as recited in claim 35, wherein at least some of the

rollers have flared edges which overlie an adjacent spacer.

38. A method for rupturing an encapsulated adhesive contained in sheet

media, comprising the steps of:

providing a sheet media;

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feeding the sheet media along a travel path;

passing the sheet media against an activation device;

rupturing the encapsulated adhesive as the sheet media moves past the activation device, wherein the activation device includes an activator blade; and

spreading the adhesive after rupture thereof with the activator blade.

39. The method as recited in claim 38, wherein the activation device

further comprises at least one crushing roller, the crushing roller being located

upstream from the activator blade and wherein the method further comprises

the step of sequentially engaging the sheet media with the at least one crushing

roller and the activator blade.

40. The method as recited in claim 39, wherein the step of feeding the

sheet media moves the sheet media at a first speed and the method further

comprises the step of moving the at least one crushing roller at a second speed,

the first speed being different from the second speed.

41. The method as recited in claim 38, wherein the activation device

includes at least one crushing roller, the method further comprises the step of

rotating the at least one crushing roller about an axis.

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42. The method as recited in claim 41, wherein the step of feeding the

sheet media moves the sheet media at a first speed and the method further

comprises the step of rotating the at least one crushing roller at a second

speed, the first speed being different from the second speed.

43. The method as recited in claim 41, wherein the at least one crushing

roller includes a plurality of rollers, the step of rotating includes eccentrically

rotating the rollers about the axis.

44. The method as recited in claim 43, further comprising the step of

moving the plurality of rollers by gravity to a rest position upon stopping of

rotation about the axis, the rollers being out of contact with the sheet media

when in the rest position.

45. The method as recited in claim 44, wherein the plurality of rollers

are rotatable about an axel and wherein the method comprises the step of

holding the axel stationary relative to the travel path during movement of the

rollers to the rest position.

46. The method as recited in claim 40, further comprising the step of

printing indicia on the sheet media.

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47. The method as recited in claim 40, further comprising the step of using sheet media with indicia printed on at least one surface thereof.

(Amended) A system for rupturing an encapsulated adhesive contained in a dry sheet media, comprising:

a fedder for the sheet media;

an activation device for releasing the encapsulated adhesive as the dry sheet media is moved past the device by the feeder, wherein the encapsulated adhesive is an in situ microencapsulated adhesive.